REMARKS

Applicant respectfully requests reconsideration of this application as amended. Claims 1, 17 and 25 have been amended. Claims 4, 10-16, 21-24 and 28 have been previously cancelled. Therefore, claims 1-3, 5-9, 17-20, 25-27 and 29-30 now are presented for examination.

35 U.S.C. § 103 Rejection

Claims 1-3, 5-9, 17-20, 25-27, and 29-30 stand rejected under 35 U.S.C. §103(a), as being unpatentable over Matyas Jr. et al. U.S. Patent No. 6,687,375 ("Matyas"), further in view of Chen et al., U.S. Patent No. 6,182,220 ("Chen") further in view of Hardy et al., U.S. Patent No. 6,073,242 ("Hardy"), and further in view of AASAA et al., JP 08037138 ("AASAA").

Applicant respectfully submits that Matyas discloses a "computer program which generate[s] a cryptographic key utilizing user specific information to generate a user dependent key." (Abstract). Matyas further discloses "*a PRNG . . . for generating pseudo random numbers. [T]he PRNG having only one secret seed value.*" (col. 9, lines 19-25; emphasis provided).

Chen discloses "[a] method . . . for *communicating encrypted user passwords from a client to a server.*" (Abstract; emphasis provided). Chen further discloses that "[t]he server *communicates to the client a server random seed value.* The client then *generates a client random seed value* and, using both the client random seed value and the server random seed value, an encrypted user password. The client then *communicates to the server the client random seed and the encrypted user password.* Then the server validates the encrypted user password using both the server random seed and the client

random seed." (col. 2, lines 1-9; emphasis provided).

Hardy discloses "[a]n electronic communication authority server that provides centralized key management, implementation of role-based enterprise policies and workflow and projection of corporate authorities over trusted networks." (Abstract). Hardy further discloses that "*a secure connection is a connection where the level of confidentiality, authentication, and integrity is sufficient* for the purposes of the system owners and users." (col. 3, lines 54-56; emphasis provided).

AASAA discloses "a method which provides load balancing and automatic selection from more than one server that is serving identical software." (page 1, lines 1-3).

In contrast, claim 1, in pertinent part, recites "the secure entropy collection protocol to perform: generating a key pair including a temporary asymmetric public key and a temporary asymmetric private key, encrypting the temporary public key with a public key associated with a remote entropy server, decrypting the temporary public key with a private key associated with the remote entropy server, encrypting the additional seeding information with the temporary public key, and decrypting the additional seeding information with the temporary private key." (emphasis provided). Applicant submits that Matyas, Chen, Hardy and AASAA does not individually, or when combined, in any combination, teach or reasonably suggest such a feature. Accordingly, Applicant respectfully requests that the rejection to claim 1 and its dependent claims be withdrawn.

Claims 17 and 25 contain limitations similar to those of claim 1. Accordingly, Applicant respectfully requests that the rejection of claims 17 and 25 and their dependent claims be withdrawn.

Conclusion

In light of the foregoing, reconsideration and allowance of the claims is hereby earnestly requested.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Request for an Extension of Time

Applicant respectfully petitions for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 12-15-05

Aslam A. Jaffery
Reg. No. 51,841

12400 Wilshire Boulevard
7th Floor
Los Angeles, California 90025-1030
(303) 740-1980